

Page 35, line 20, delete "sensorship" and insert
therefor -- sensor chip --;

line 26, ~~delete "sensorships"~~ and insert
therefor -- sensor chips --;

Page 36, line 35, ~~delete "be very"~~ and insert
therefor -- vary --;

line 36, ~~delete "vary"~~ and insert
therefor -- very --;

Page 41, line 4, ~~delete "form"~~ and insert therefor
-- from --.

IN THE CLAIMS

Cancel claim 45, without prejudice, and add claims
46-62.

146. A transgenic mouse ~~and progeny~~ wherein all of the somatic and germ cells comprise a fragment of human ^{DNA} chromosome 14 from the five most proximal V_H gene segments, continuing through the D segment genes, the J segment genes and the constant region genes through $C\delta$ of the human immunoglobulin heavy chain locus, wherein said fragment does not contain a $C\gamma$ gene, and wherein said fragment is ~~operably~~ linked to a human $C\gamma 2$ region gene;

151
said transgenic mouse producing fully human IgG2 heavy chains specific for a desired antigen when immunized with said desired antigen.

2
47. The transgenic mouse ~~and progeny~~ according to claim 46, wherein all of the somatic and germ cells of said transgenic mouse further comprise a fragment of human chromosome 2 comprising V_K , J_K and C_K gene segments of an immunoglobulin kappa light chain locus, said transgenic